



ZOOM/Modem 56K V.92 PC Card **Plus**

with On-BoardController & DSP

Model 1273

About the Zoom/Modem V.92 PC Card Plus

The Zoom/Modem V.92 PC Card Plus Model 1273 is a high-performance 56K fax modem that plugs into the PCMCIA slot of a Windows laptop computer. The Model 1273's performance is enhanced by an on-board controller and DSP (Digital Signal Processor) as well as ITU V.92 / V.44 standard compatibility.

The Zoom/Modem V.92 PC Card Plus outperforms V.90 modems. ITU V.92 is a new standard for dialup modems. It, and its companion compression standard V.44, makes communications faster, easier and more enjoyable. The "automatic negotiation" or "handshake" at the beginning of a call can be over twice as fast with Zoom/Modem V.92 models than with V.90 modems.

The new V.44 compression technology results in significantly faster Web browsing and download speeds. Upload speeds (before compression) with Zoom/Modem V.92 models can be up to 40% faster, too. As an added convenience, the Zoom/Modem V.92 allows an incoming phone call to be received without losing an Internet connection. These dramatic improvements in performance are available to Zoom/Modem V.92 users whose ISP (Internet Service Provider) has upgraded to the new standard. The Model 1273 is also fully compatible with the V.90 standard.

The Zoom/Modem 56K V.92 PC Card Plus Model 1273's small size, easy installation, and rugged connector make it ideal for travelling.

The Model 1273 includes V.80 capability for compatibility with H.324 standard point-to-point video telephony over regular phone lines. It also supports Group 3, Class 1 Fax.

Additional features include PC Card Guard™ to protect against damage to the modem that can be caused by overvoltage. This condition may be caused by accidental connection to a digital PBX phone. Another protective feature is our industry leading ZoomGuard™ lightning protection. ZoomGuard is not only better than the "varistor" protection found on other modems, but also outperforms most stand-alone surge protectors.

Optional software includes hardware drivers and utilities plus fax/voice/data communications, videoconferencing, Internet access, graphics editing and other useful programs including AdSubtract™ ad blocker / cookie filter.

Features

- Supports enhanced-performance V.92 / V.44 modem standards
- On-board controller and DSP for best performance
- Windows Plug and Play; works with Macintosh and Linux
- High quality voicemail (requires sound card for message playback)
- Supports V.80 video standard



Model Summary

Zoom/Modem V.92 PC Card Plus with On-Board Controller & DSP Model 1273

ZOOM/Modem 56K V.92 PC Card Plus

with On-Board Controller & DSP

Model 1273

Data Speeds

- Rate Adaptive to yield highest possible data rates
- 56,000 bps receive/48,000 bps send with auto-negotiation of V.92 or V.90 .
- 300 to 33,600 bps full-duplex supporting all international and Bell standards.

Fax Speeds

- 300 to 14,400 bps, Group 3, Class 1

Standards Supported

- Data – V.92, V.90, V.34, V.32bis, V.32, V.22bis, V.22 A/B, V.22, V.23, V.21, Bell 103/212A
- Compression – V.44, V.42bis, MNP5
- Error Control – V.42, MNP2-4
- Hayes™ AT and extended AT command set compatible
- V.80 for H.324 (videophone) compatibility

Operating Systems Supported

- Windows 95, 98, Me, NT4.0, XP and 2000
- Macintosh
- Linux

Additional Features

- On-board Controller and DSP (Digital Signal Processor)
- V.80 for point-to-point video over standard phone lines
- Call progress tone detection (dial tones, busy, ring, etc.)
- Slim phone cord (connects PC Card to standard RJ-11 phone jack)
- Plug and Play for automatic configuration with Windows

Regulatory Approvals

- FCC Parts 15B and 68
- UL, C-UL
- Industry Canada
- CE

Physical Specifications

- PCMCIA (PC Card) Type II fits Type II, III or Toshiba 16mm slot

System Requirements

- PCMCIA slot available (works with most standard slots)
- Voice Mail requires a soundcard for message playback (microphone required to record a personalized greeting message)

NOTE ABOUT OPTIONAL SOFTWARE: This modem's hardware works with computers running Windows, Macintosh, Linux and other operating systems which typically include software for Internet access. To assure support for other modem features such as fax, this modem is bundled with software that requires a Windows operating system and a hard drive.

Warranty

- One year



International Headquarters
Zoom Telephonics, Inc.
207 South Street
Boston, MA 02111
Telephone 617-423-1072 or
800-631-3116
Fax 617-423-3923

European Sales / Support
Zoom / Hayes
430 Frimley Business Park
Frimley, Camberley
Surrey, GU16 5SG UK
Telephone +44 (0) 1276 704400
Fax +44 (0) 1276 704500

email sales@zoom.com
Website www.zoom.com
NASDAQ: ZOOM

Made in U.S.A.

©2001 Zoom Telephonics, Inc., 207 South Street, Boston, MA 02111. Zoom is a registered trademark of Zoom Telephonics, Inc. All other registered trademarks and trademarks used herein are the property of their respective holders

12731102